

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously Presented) A photovoltaic cell, comprising:
 - a substrate,
 - a first electrode,
 - a photovoltaically active layer,
 - a second electrode made of a predominantly organic material, and
 - leakage connectors disposed on the second electrode, whereinthe first electrode is between the substrate and the photovoltaically active layer, and the photovoltaically active layer is between the first and second electrodes.
2. (Previously Presented) The photovoltaic cell as described in claim 1, wherein the second electrode is semitransparent.
3. (Previously Presented) The photovoltaic cell as described in claim 1, wherein the second electrode is a positive electrode.
4. (Cancelled).
5. (Previously Presented) The photovoltaic cell as described in claim 1, wherein the leakage connectors are made of silver conductive paste.

6. (Previously Presented) A method for producing a photovoltaic component, wherein applied to a substrate is a first electrode, thereon a semiconductive, photovoltaically active functional layer, a second electrode comprising a predominantly organic material is applied to the semiconductive, photoactive functional layer, and leakage connectors are disposed on the second electrode.

7. (Currently Amended) The method as described in claim 6, wherein the second electrode is applied by [[of]] a printing technique.

8. (Previously Presented) The photovoltaic cell of claim 1, wherein the second electrode comprises PEDOT.

9. (Currently Amended) A photovoltaic ~~component~~ cell, comprising:
a first electrode;
a second electrode comprising a predominantly organic material;
a photovoltaically active layer between the first and second electrodes; and
leakage connectors disposed on the second electrode.

10. (Previously Presented) The component of claim 9, wherein the second electrode is semitransparent.

11. (Previously Presented) The component of claim 10, wherein the second electrode is a positive electrode.

12. (Previously Presented) The component of claim 9, wherein the second electrode is a positive electrode.

13. (Cancelled).

Applicant : Christoph Brabec et al.
Serial No. : 10/536,568
Filed : October 24, 2005
Page : 4 of 6

Attorney's Docket No.: 21928-018US1 / SA-17 US

14. (Previously Presented) The component of claim 9, wherein the leakage connectors comprise silver conductive paste.